

INTERNATIONAL SEARCH REPORT

Inter al Application No
PCT/IB2004/004013

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D471/04 A61K31/519 A61P15/00 A61P19/10 A61P9/06
A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/102315 A (BRISTOL-MYERS SQUIBB COMPANY; PITTS, WILLIAM, J; BARBOSA, JOSEPH) 27 December 2002 (2002-12-27) examples	1-15
A	US 5 547 954 A (HENRIE, II ET AL) 20 August 1996 (1996-08-20) cited in the application examples	1-15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

29 March 2005

Date of mailing of the international search report

20/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fazzi, R

INTERNATIONAL SEARCH REPORT

ational application No.
PCT/IB2004/004013

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 6-8 and 12-15 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

 International Application No
 PCT/IB2004/004013

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02102315	A	27-12-2002	CA 2443835 A1	07-11-2002
			CA 2444436 A1	07-11-2002
			CA 2450724 A1	27-12-2002
			CA 2450934 A1	27-12-2002
			CA 2450936 A1	27-12-2002
			EP 1383743 A2	28-01-2004
			EP 1383506 A2	28-01-2004
			EP 1423390 A2	02-06-2004
			EP 1404337 A2	07-04-2004
			EP 1397142 A2	17-03-2004
			HU 0400718 A2	28-07-2004
			HU 0400828 A2	28-07-2004
			HU 0402352 A2	28-02-2005
			JP 2004532233 T	21-10-2004
			JP 2005500294 T	06-01-2005
			JP 2005500295 T	06-01-2005
			WO 02088079 A2	07-11-2002
			WO 02088080 A2	07-11-2002
			WO 02087513 A2	07-11-2002
			WO 02102313 A2	27-12-2002
			WO 02102314 A2	27-12-2002
			WO 02102315 A2	27-12-2002
			US 2003104974 A1	05-06-2003
			US 2003092908 A1	15-05-2003
			US 2003092721 A1	15-05-2003
			US 2003162802 A1	28-08-2003
			US 2003100571 A1	29-05-2003
			US 2003191143 A1	09-10-2003
US 5547954	A	20-08-1996	US 5532370 A	02-07-1996
			US 5710157 A	20-01-1998
			US 5593998 A	14-01-1997